

Substitute for form 1449A/PTO				Complete if Known				
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	To Be Assigned			
				Filing Date	Concurrently			
				First Inventor	Jun YAMADA et al.			
				Group Art Unit	To Be Assigned			
				Examiner Name	To Be Assigned			
Sheet	1	of	1	Attorney Docket No. <b>15162/03780</b>				

JC971 U.S. 09/896873 06/29/01

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
<i>ER</i>	(1)	5,384,067		Doane et al.	01/24/95	252	299.01	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No
<i>ER</i>	(2)	JP 10-031205	A	02/03/98	ABSTRACT ONLY

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<i>DUPLICATE ER 10/6/03</i>	(3)	13.3: Surface-Modified Reflective Cholesteric Displays, Z.-J. Lu, W.D. St. John, X.-Y. Huang, D.-K. Yang, J.W. Doane, Liquid Crystal Institute and Department of Physics, Kent State University, Kent, OH, SID 95 Digest, pages 172-175
Examiner Signature	<i>Eric Kader</i>	Date Considered <b>10/6/03</b>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1

Of 1

Complete if Known	
Application Number	09896,873
Confirmation No.	1027
Filing Date	June 29, 2001
First Inventor	Jun YAMADA et al.
Group Art Unit	2872
Examiner Name	To Be Assigned
Attorney Docket No.	15162/03780

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
ER	(1)	5,453,863		West et al.	09/26/95	359	91	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	O F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No
ER	(3)	JP 10-090728	(A)	04/10/98	ABSTRACT ONLY

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
ER	(2) Z.-J. Lu et al, "Surface Modified Reflective Cholesteric Displays", 1995 SID International Symposium Digest of Technical Papers, Orlando, May 23-25, 1995, SID International Symposium Digest of Technical Papers, Santa Ana, SID, U.S., Vol. 26, 23 May, 1995 (1995-05-23), pages 172-175		
ER	(4) M. Schadt et al., "Surface-Induced Parallel Alignment of Liquid Crystals By Linearly Polymerized Photopolymers", Japanese Journal of Applied Physics, Publication Office Japanese Journal of Applied Physics, Tokyo, JP, Vol. 31, No. 7, Part 1, 1 July 1992 (1992-07-01), pages 2155-2164		

Examiner Signature

Eric Kuhn

Date Considered

10/16/03

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SUPPLEMENTAL**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

Of

1

Complete if Known	
Application Number	09/896,873
Confirmation No.	1027
Filing Date	June 29, 2001
First Inventor	Jun YAMADA et al.
Group Art Unit	2871
Examiner Name	To Be Assigned
Attorney Docket No.	15162/03780

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
Ex	(6)	6,034,752		Khan et al.	03/07/2000	349	74	
Ex	(7)	6,061,107		Yang et al.	05/09/2000	349	86	
Ex	(8)	5,864,376		Takatori	01/26/1999	349	129	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No
	(5)	JP 10-031205	(A)	02/03/1998	ABSTRACT ONLY

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
Ex	(9) J. Chen et al., "Four-domain twisted nematic liquid crystal display fabricated by reverse rubbed polyimide process", Journal of Applied Physics, American Institute of Physics, New York, US, Vol. 80, No. 4, 15 August 1996 (1996-08-15), pages 1985-1990		
Examiner Signature	<i>Eric Kido</i>	Date Considered	10/6/03

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